

# Hostel Management System

Presidency University

Developed by :

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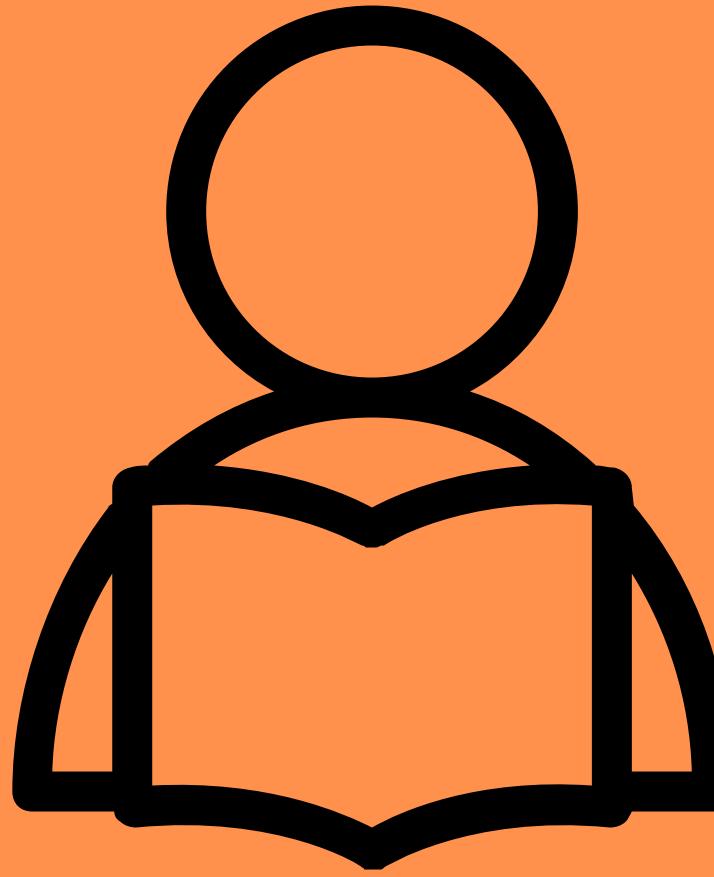
# Project Overview

Automates room allocation, fee management, and grievance tracking for hostel residents.

Students can apply for rooms, check availability, and pay fees. Wardens can assign rooms, track occupancy, and maintain discipline records.

# Objective

- Simplify and digitize hostel processes
- Ensure organized accommodation management
- Enhance communication between students and wardens
- Automate room and fee management for transparency



# Student Features

- Room Application Form
- Check Room Availability & Status
- View Fee Structure (Room + Mess)
- Submit Payment Information

# Warden Features

- Assign Room to Student
- Track Room Occupancy Status
  - Maintain Discipline Records
- Review Applications & Approvals

# Modules & Pages

- index.html (Home)
- student.html (Student Dashboard)
- warden.html (Warden Dashboard)
- studentapply.html, checkavailability.html
  - feedetails.html, allocateroom.html
- trackoccupancy.html, disciplinerecords.html

# Sample Code – Room Application (HTML)

```
<form action="#" method="post">
    <label>Full Name</label>
    <input type="text" name="name" placeholder="Your Full Name" required>

    <label>Student ID</label>
    <input type="text" name="studentid" placeholder="Student ID" required>

    <label>Department</label>
    <input type="text" name="department" placeholder="Department" required>

    <label>Preferred Room Type</label>
    <select name="roomtype" required>
        <option value="single">Single</option>
        <option value="double">Double</option>
        <option value="shared">Shared</option>
    </select>

    <label>Reason for application</label>
    <textarea name="reason" rows="4" placeholder="Reason for application" required></textarea>

    <button type="submit">Submit Application</button>
</form>
```

# Sample Code – CSS Form Styling

```
form input, form textarea, form select {  
    width: 100%;  
    padding: 10px;  
    margin: 8px 0 14px 0;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
}  
  
form button {  
    background-color: #07203a;  
    color: white;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 4px;  
    cursor: pointer;  
    font-weight: 700;  
}  
  
form button:hover {  
    background-color: #ffd700;  
    color: #07203a;  
}
```

# Fee Structure Table

Room Type | Monthly Fee | Mess Fee

Single | ₹8,000 | ₹2,500

Double | ₹6,000 | ₹2,500

Shared (3) | ₹4,500 | ₹2,500

# Sample Workflows

- Student applies for room via form
- Warden reviews and assigns room
  - Student checks availability table
  - Student submits fee payment
- Warden tracks occupancy dashboard

# Benefits

- Reduces paperwork and manual tasks
- Transparent fee and room management
  - Easy access for students and wardens
    - Improved communication and accountability

# Contact & Support

Department: B.Tech CSE

Institution: Presidency University, Bengaluru

For support: Contact Hostel Office

Email: [hostel@presidencyuniversity.in](mailto:hostel@presidencyuniversity.in)